# INSTALLATION INSTRUCTIONS

*Front Implement Lift Kit*
*Mfg. No. 1691195*

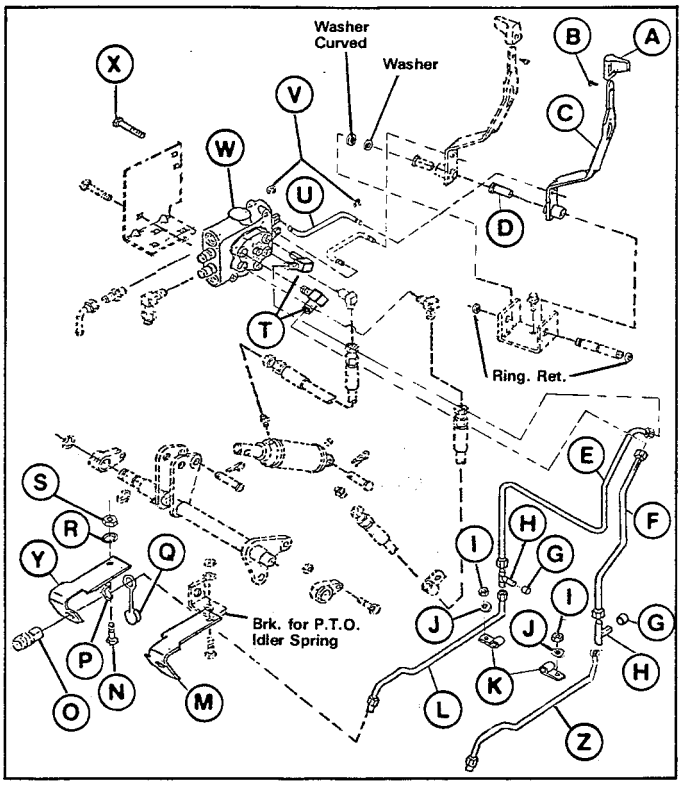


Figure 1.

| Ref. No. | Qty. | Part No. | Description |
|---|---|---|---|
| A | 1 | 171165 | KNOB, Control Handle |
| B | 1 | 1672803 | SCREW, Plastite, 1/4 x 1 |
| C | 1 | 1675969 | CONTROL LEVER |
| D | 1 | 175731 | BUSHING |
| E | 1 | 1676401 | TUBE, Right, Valve to Tee |
| F | 1 | 1676400 | TUBE, Left, Valve to Tee |
| G | 2 | 173117 | CAP, Tee |
| H | 2 | 1677101 | TEE |
| I | 2 | 1922007 | NUT, Jam, 7/16-14 |
| J | 2 | 1909589 | LOCKWASHER, Internal, 15/32 |
| K | 2 | 1677267 | CLIP |
| L | 1 | 1674734 | TUBE, Front, Right |
| M | 1 | 1677105 | BRACKET, Left |
| N | 1 | 1921210 | CAPSCREW, 3/8-16 x 1 |
| O | 2 | 173358 | BODY, Quick Disconnect |
| P | 2 | 166017 | RETAINING RING |
| Q | 2 | 173360 | PLUG, Plastic |
| R | 1 | 1916965 | LOCKWASHER, 3/8 |
| S | 1 | 1916950 | NUT, 3/8-16 |
| T | 2 | 1675789 | FITTING, 9/16-18, O-Ring |
| U | 1 | 1679083 | LINK, Control |
| V | 2 | 927789 | RING, Retaining |
| W | 1 | 1674733 | CONTROL VALVE |
| X | 1 | 1921963 | CAPSCREW, 1/4-20 x 2 |
| Y | 1 | 1677104 | BRACKET |
| Z | 1 | 1700460 | TUBE, Front, Left |

**WARNING**

**Stop the engine and remove key before installing kit or making any adjustments.**

**NOTE**

For tractor mfg. no. 1691017 with serial number 1273 or lower, and tractor mfg. no. 1691019 with serial number 10400 and lower, order part number 1676455, bracket support. It will be necessary to replace this bracket support to install the kit.

## PROCEDURE

1. Refer to figure 1 to identify parts in the kit.
2. To add the new lift lever, refer to figure 1. Remove the existing E-rings. The, add the bushing (D, figure 1) and lever (C). Secure with the two existing E-rings, on outside of support (A, figure 2).
3. Disconnect hoses from existing valve. Remove the existing valve by removing nuts.
4. Install new valve using existing hardware and new 1/4-20 x 2 capscrew (X, figure 1).

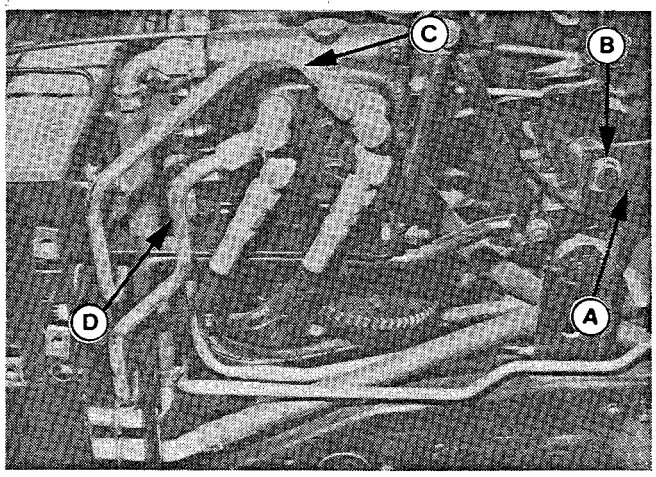


Figure 2.

A. Lift Lever Support
B. E-Ring
C. Tube, Right (Ref. E in Figure 1)
D. Tube, Left (Ref. F in Figure 1)

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5. Connect the hoses in same position as on original valve. Also, connect the two tubes (E and F, figure 1). These tubes are shown connected in figure 2. The right-hand tube (C, figure 2) is routed over to right-hand side of tractor. The left-hand tube (D) is routed down to left side of tractor.
6. Connect the tubes to the front tubes (L, figure 1) with the two tees (H). Be sure caps (G) are in place.
7. Assemble the plastic plugs (Q, figure 1) retaining rings (P), bodies (O), and brackets (M and Y). Attach to tractor as shown in figure 5. On right-hand side, use new 3/8-16 x 1 capscrew, 3/8 lockwasher and 3/8 nut. On left-hand side, use hardware that secures bracket for PTO idler spring.

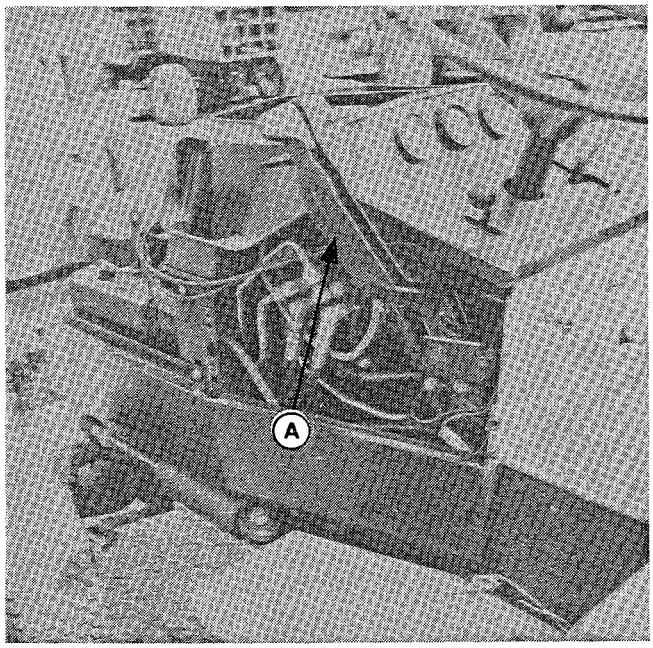


**Figure 3.**
**A. Lift Levers**

8. Route the front tubes under the front brackets (A, figure 4).
9. Underneath tractor, notice that the front half of frame is connected to rear half of frame. Locate the front capscrew that connects the frame valves. With tube through loop of clip (K), place clip onto capscrew threads and secure with lockwasher (J) and nut (I). It is not necessary to remove the capscrew.

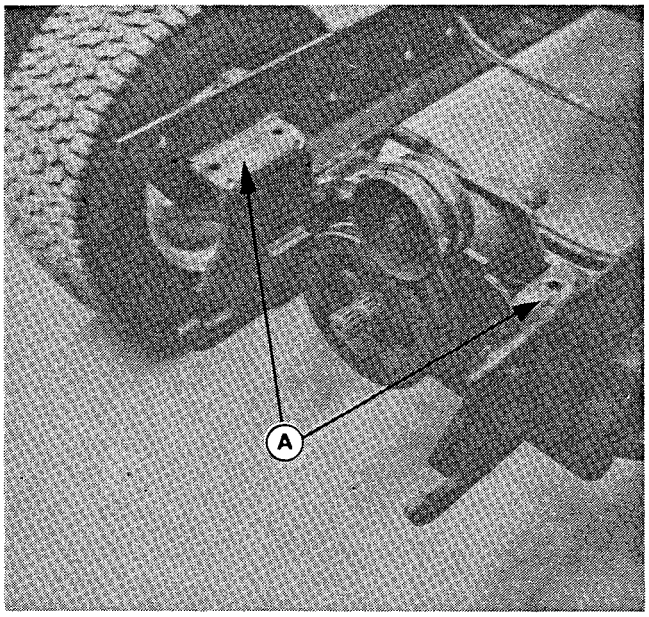


**Figure 4. (Hood Removed)**
**A. Brackets**

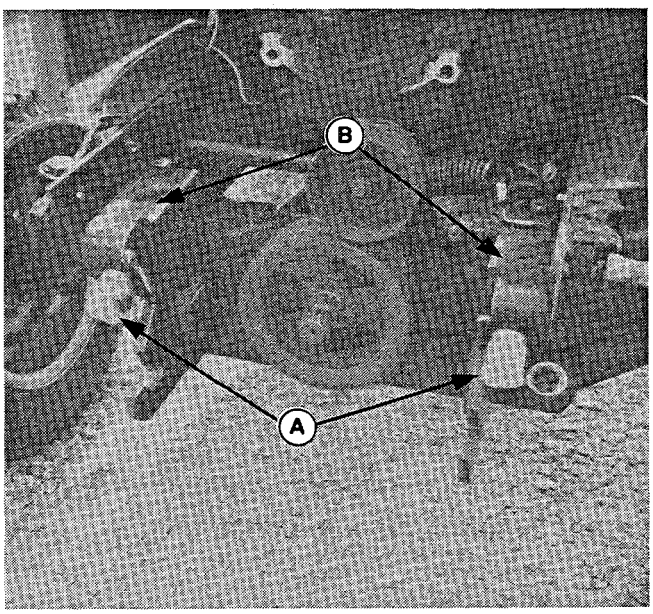


**Figure 5.**
**A. Plugs**
**B. Brackets**